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COUNTRY

Hungary

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15 July 1952

SUBJECT

Penicillin and By-Product Research and Production NO. OF PAGES

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THIS IS UNEVALUATED INFORMATION

- During March 1952 a commission of penicillin experts from the Soviet Union, 1. Czechoslovakia and Rumania conferred with Kossuth Prize-winner Dr. Zoltan Földi in Hungary.
- Földi has worked in bacteriological and chemical research with Arpad Gerecs, now at the University of Szeged; Rezso König, head of the Chemical Research Institute, Tibor Vadkerty and Lorant Sardy, research engineers at the Chinoin Laboratories.
- Földi has been supervising production of penicillin and related products at the Chinoin Manufacturing Co.; these products constitute the main production of the factory. Most of the production goes to the Soviet Union, only small amounts are being retained for emergency cases in Hungary.
- Földi was recently appointed Director General and head of the laboratories of the new Hajdusági Győgyszergyár plant, near Debrecen. Although the plant has not yet been entirely completed, laboratory work has already begun. The administrative director is a Soviet doctor and most of the staff is composed of Soviet personnel. Production is mainly slated for the Soviet Union.

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		SECRET/CONT		50X1-HUM				
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6.				penicillin	50X1-HUM			
	by-products and derivatives:							
	a.	Supracillin	Oily wax foundation. Can be used like penicill and does not need to be heated. Effective if us within two weeks of preparation. An ineffectus					
			powdered f rm exists. Re	search continues	•			
	b.	b. Pas (Para-animo-salicylum). Good results.						
	c.	Ergosterin	Difficult to produce, but using milecium (the penic succeeded in manufacturin Basic element of vitamin	fillin by-product ng large quantition) has			
	d. e. f. g. h.	Streptomycin) Chloromycetin) Avromycin Terramycin) Bacitricin)	Research is advanced, but these drugs stable for lo not yet been solved.	the problem of times the t	keeping me has			

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